Qty:

5 Um:

Each

: STEP WELDMENT

: D3562042

: 1/30/2008

: N/A

; D

. D3562 REV D

Thursday, 12/20/2007 3:25:21 PM

User:

Kim Johnston

Process Sheet

Drawing Name

Part Number

Drawing Number

Project Number

Drawing Revision

Customer

: CU-DAR001 Dart Helicopters Services

Type

Job Number

: 36499

S.O. No. :

Estimate Number

: 12577

P.O. Number

: 12/20/2007 This Issue Prsht Rev.

: NC

First Issue

Previous Run

: //

: 35822

Written By Checked & Approved By

Comment

: Est Rev:Ā

Est rev B

Est Rev:C

ECN 987 07.10.09 ECN1048 07-12-18

06-11-09

: LARGE FAB ASSY

New Issue

EC DD

JLM

verified by: DD

Material

Due Date

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description: Extrusion

1.0

2.0

D2622120C

Comment: Qty.: Qty

LARGE FAB 1

1

Part # D2622-120C

Description Extrusion

Total:

5.0000 Each(s)

Check Material for any Dents or Defects

1.0000 Each(s)/Unit

LARGE FABRICATION RESOURCE 1

Comment: LARGE FABRICATION RESOURCE 1

1-Cut D2622 extrusion as per Dwg D3562

2-Deburr and bevel ends for welding

08:01:31

08:01:31

3.0

QC5

INSPECT WORK TO CURRENT STEP



4.0

HAND FINISHING RESOURCE #1

Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

18.01.31

W/O:			WORK ORDER (HANGES				
DATE	STEP	PRO	OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
<u>,,,,</u>								
Part No	50	 PAR #-	Fault Category:	NCP: Vas	No BO		Date	

Part No: 🥂	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
	^		QA: N/C Closed:	Date:

NCR: WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	Approval QC Inspector
		2						
								!
	<u></u>]		1

Date: Thursday, 12/20/2007 3:25:21 PM User: Kim Johnston **Process Sheet Drawing Name: STEP WELDMENT** Customer: CU-DAR001 Dart Helicopters Services Job Number: 36499 Part Number: D3562042 Job Number: Seq. #: Description: Machine Or Operation: INSPECT POWDER COAT/CHEMICAL CONVERSION 5.0 QC3 08.02.06 Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION 6.0 D3560042 ARM WELDMENT Comment: Qty.: 1.0000 Each(s)/Unit Total: 5.0000 Each(s) ARM WELDMENT Batch: 3 35296 D3560044 7.0 ARM WEI DMENT Comment: Qty.: 1.0000 Each(s)/Unit 5.0000 Each(s) Total: ARM WELDMENT Batch: 3 35298 MS20600AD4W5 Blind Rivet 8.0 Comment: Qty.: 36.0000 Each(s)/Unit Total: 160.0000 Each(s) Blind Rivet 9.0 Comment: SMALL & MEDIUM FAB RESOURCE 1 1- Drill Rivet holes as per dwg D3562. Touch up alodine 2- Rivet legs using Magnabond as per dwg D3562. ******Ensure to wipe off any exess magnobond ****** A/R Magnabond 6398 Batch: 106695 INSPECT WORK TO CURRENT STEP 10.0 QC5 Comment: INSPECT WORK TO CURRENT STEP D2734 206 Step Endplate 11.0 Comment: Qty.: 2.0000 Each(s)/Unit Total: <10.0000 Each(s) Pick: Description Batch Qty Part Number End Cap 236520 2 D2734

Page 2

W/O:		WORK ORDER CHANGES								
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
08-02-21	8,0	On Step 8, MS20600 AD4W5 (blind Rivet) the Total is super to be 160 total mivet used not 180. Change Quantity of total rivets and per unit to		08/09/2,		Poesez	locar			

Part No:	PAR #:	Fault Category:	NCR: Ye	s No	DQA:	Date:
			QA:	N/C	Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
D.4		Description of NC		Corrective Action Section B		Verification	Approval	Approval QC Inspector		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng			
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Thursday, 12/20/2007 3:25:21 PM Date: User: Kim Johnston **Process Sheet** Drawing Name: STEP WELDMENT Customer: CU-DAR001 Dart Helicopters Services Job Number: 36499 Part Number: D3562042 Job Number: Description: Seq. #: Machine Or Operation: LARGE FABRICATION RESOURCE 1 12.0 Comment: LARGE FABRICATION RESOURCE 1 1-Weld end caps as per Dwg D3562& QSI 004. Inspect for foreign objects as per QSI 024. Aluminum Rod MIOSOS 8 2-Grind end cap welds flush as per Dwg D3562 VISUAL WELDING INSPECTION 13.0 QC9 Comment: VISUAL WELDING INSPECTION 14.0 Comment: INSPECT WORK TO CURRENT STEP 15.0 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 HAND FINISHING RESOURCE #1 16.0 Comment: HAND FINISHING RESOURCE #1 Wing Walk as per Dwg_D3562 and QSI 005.4.4 Batch: M/06 875 INSPECT POWDER COAT/CHEMICAL CONVE 17.0 QC3 Comment: INSPECT.POWDER COAT/CHEMICAL CONVERSION 08-02-24 PACKAGING RESOURCE #1 18.0 See wro 36498 Comment: PACKAGING RESOURCE #1 Pick Assembly Kit

W/O:		WORK ORDER CHANGES									
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approvai Chief Eng / Prod Mgr	Approval QC Inspector				
	,										
	1										

Part No: D3562-042 PAR #: NA Fault Category: Prod FAB ASS' Lage NCR: Yes No DQA: D Date: 08/03/26

QA: N/C Closed: D Date: 08/03/26

NCR:	36499	W	DRK OR	DER NON-CONFORMANCE	(NCR)					
DATE	0755	Description of NC		Corrective Action Section B			Approval	Approval		
DATE	SIEP	STEP	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Chief Eng	QC Inspector
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Thursday, 12/20/2007 3:25:21 PM Date: Kim Johnston User:/ **Process Sheet** Drawing Name: STEP WELDMENT Customer: CU-DAR001 Dart Helicopters Services Job Number: 36499 Part Number: D3562042 Job Number: Description: Seq. #: Machine Or Operation: FINAL INSPECTION/W/O RELEASE 19.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE u= 2008/2/26 Job Completion

	WORK ORDER CHANGES								
STEP		PROCEDURE CHANGE	Ву	By Date		Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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	7		STEP PROCEDURE CHANGE	STEP PROCEDURE CHANGE By	STEP PROCEDURE CHANGE By Date	STEP PROCEDURE CHANGE By Date Qty	STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr		

Part No: _	PAR #:	Fault Category:	NCR: Yes No DQA:	Date:
-			OA: N/C Closed	Doto
			QA: N/C Closed:	Date:

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC		Corrective Action Section B			Ammanal	A		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector		
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